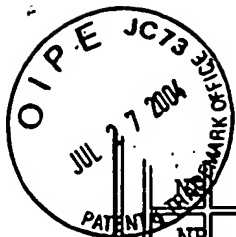


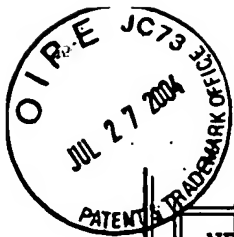


Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
NB	1	5072384	1991-12-10	Doi et al.			
NB	2	5151856	1992-09-29	Halmann et al.			
NB	3	5235510	1993-08-10	Yamada et al.			
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NB	5	5273038	1993-12-28	Beavin			
NB	6	5360006	1994-11-01	Geiser et al.			
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NB	8	5433199	1995-07-18	Cline et al.			
NB	9	5435310	1995-07-25	Sheehan et al.			
NB	10	5450850	1995-09-19	Iinuma			
NB	11	5509084	1996-04-16	Tanaka			
NB	12	5533085	1996-07-02	Sheehan et al.			
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NB	19	5704791	1998-01-06	Gillio			
NB	20	5734739	1998-03-31	Sheehan et al.			
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NB	50	6205411	2001-03-20	DiGioia, III et al.	B1
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NB	52	6268730	2001-07-31	Du	B1
NB	53	6298112	2001-10-02	Acharya et al.	B1
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NB	62	6454776	2002-09-24	Tajima et al.	B1
NB	63	6468218	2002-10-22	Chen et al.	B1
NB	64	6470070	2002-10-22	Menhardt	B2
NB	65	6473488	2002-10-29	Menhardt	B2
NB	66	6473634	2002-10-29	Barni	B1
NB	67	6487432	2002-11-26	Slack	B1
NB	68	6510337	2003-01-21	Heuscher et al.	B1
NB	69	6522324	2003-02-18	Bosma et al.	B1



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NB	71	6557558	2003-05-06	Tajima et al.	B1
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NB	76	6587541	2003-07-01	Menhardt	B2
NB	77	6608916	2003-08-19	Wei et al.	B1
NB	78	6608917	2003-08-19	Wei et al.	B1
NB	79	6628743	2003-09-30	Drummond et al.	B1

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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
NB	1	20010029333	2001-10-11	Shahidi	A1		
NB	2	20010031919	2001-10-18	Strommer et al.	A1		
NB	3	20010036245	2001-11-01	Kienzle, III et al.	A1		
NB	4	20020016541	2002-02-07	Glossop	A1		
NB	5	20020031204	2002-03-14	Vilsmeier	A1		
NB	6	20020032377	2002-03-14	Thesen	A1		
NB	7	20020035321	2002-03-21	Bucholz et al.	A1		
NB	8	20020042566	2002-04-11	Matsuzaki et al.	A1		
NB	9	20020070970	2002-06-13	Wood et al.	A1		
NB	10	20020077540	2002-06-20	Kienzle, III	A1		
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NB	12	20020082498	2002-06-27	Wendt et al.	A1		
NB	13	20020087075	2002-07-04	Bucholz	A1		
NB	14	20020127523	2002-09-12	Edic et al.	A1		
NB	15	20020167533	2002-11-14	Tirumalai et al.	A1		
NB	16	20030000535	2003-01-02	Galloway, Jr. et al.	A1		
NB	17	20030018251	2003-01-23	Solomon	A1		
NB	18	20030038802	2003-02-27	Johnson et al.	A1		
NB	19	20030069494	2003-04-10	Jolly	A1		
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NB	21	20030095697	2003-05-22	Wood et al.	A1		



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NB	24	20030187362	2003-10-02	Murphy et al.	
NB	25	20040049116	2004-03-11	Murphy et al.	
NB	26	20040049115	2004-03-11	Murphy et al.	

Remarks

Note: Remarks are not for responding to an office action.

Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert and Goetzel, P.C. Deposit Account No. 50-1505/5838-03103/EBM.

Signature

Examiner Name	Date
/Nancy Bitar/	02/27/2007

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)			ATTY. DKT. NO.: 5838-03103 APPLICANT: Murphy et al. FILING DATE: January 30, 2004			SERIAL NO.: 10/768,403 ART NO.: 3762 CONFIRM. NO.: 3788		
U.S. PATENT DOCUMENTS								
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE APPROPRIAT	
NB		4,436,684	3/13/1984	White				
NB		5319551	06/07/1994	Sekiguchi et al.				
NB		6415048	07/02/2002	Schneider				
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EXAM. INITIALS	REF. DES.	PUBLICATION NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE APPROPRIAT	
NB		20010012913	Iliff	8/9/2001				
NB		20050020929	Murphy et al.	1/27/2005				
NB		20050043609	Murphy et al.	2/24/2005				
NB		2004-0176678 A1	Murphy et al.	9/9/2004				
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
NB	E1	International Search Report and Written Opinion for PCT/US04/02669 mailed February 3, 2005 (Atty. Docket No.: 5838-03102).						
NB	E2	Written Opinion for PCT/US04/02669 mailed February 3, 2005 (Atty. Docket No.: 5838-03102).						

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DATE CONSIDERED:

02/27/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent own

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	PATENT & TRADEMARK OFFICE JAN 28 2005	PATENT DKT. NO.: 5838-03103 APPLICANT: Murphy et al. FILING DATE: January 30, 2004	SERIAL NO. 10/768,403 ART NO. 3762 CONFIRMATION NO. 3788
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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

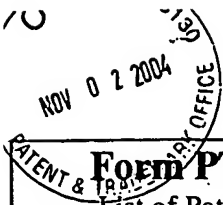
NB	C1	
		International Preliminary Examination Report for PCT/US04/02604 mailed December 21, 2004.

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DATE CONSIDERED: 02/27/2007

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Information Disclosure Statement--PTO 1449 (modified)

**Form PTO-1449 (modified)**

List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO.: 5838-03103

APPLICANT: Murphy et al.

FILING DATE: January 30, 2004

SERIAL NO. 10/768,403

ART NO. 3762

CONFIRMATION NO. 3788

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
NB	B1	6421565	7/16/2002	Hemmingsson			
NB	B2	6230048	5/8/2001	Selvester et al.			
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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NB	B4	International Search Report and Written Opinion for PCT/US04/02604 mailed October 6, 2004.					

EXAMINER: /Nancy Bitar/

DATE CONSIDERED: 02/27/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified)

List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5838-03103

APPLICANT: Murphy et al.

FILING DATE: January 30, 2004

SERIAL NO. 10/768,403

ART NO. 3762

CONFIRMATION NO. 3788

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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NB	A5	Miles, K.A., "Measurement of tissue perfusion by dynamic computed tomography", <i>The British Journal of Radiology</i> , 1991, vol. 64, No. 761, pp. 409-412.					
NB	A6	Mochizuki, Teruhito et al., "Demonstration of Acute Myocardial Infarction by Subsecond Spiral Computed Tomography-Early Defect and Delayed Enhancement", <i>Circulation</i> , 1999, 99, pp. 2058-2059.					
NB	A7	Rumberger, John A. et al., "Use of Ultrafast Computed Tomography to Quantitate Regional Myocardial Perfusion: A Preliminary Report", <i>Journal of the American College of Cardiology</i> , vol. 9, no. 1, Jan. 1987, pp. 59-69.					
NB	A8	J.M. Guccione et al., "Passive Material Properties of Intact Ventricular Myocardium Determined from a Cylindrical Model" <i>Journal of Biomechanical Engineering</i> , vol. 113, Feb. 1991.					
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Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5838-03103	SERIAL NO. 10/768,403
	APPLICANT: Murphy et al.	ART NO. 3762
	FILING DATE: January 30, 2004	CONFIRMATION NO. 3788

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

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NB	A14	Makhijani, V. B. et al., "Three-dimensional coupled fluid - Structure simulation of pericardial bioprosthetic aortic valve function" <i>ASAIO Journal</i> , 1997, 43:M387-M392.
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Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5838-03103

APPLICANT: Murphy et al.

FILING DATE: January 30, 2004

SERIAL NO. 10/768,403

ART NO. 3762

CONFIRMATION NO. 3788

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
NB	A27	10/135,465	4/30/2002	Murphy et al.			
NB	A28	10/800,461	3/15/2004	Murphy et al.			
NB	A29	10/800,433	3/15/2004	Murphy et al.			
NB	A30	10/769,745	1/30/2004	Suresh et al.			
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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

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NB	A33	nerac.com "RetroSearch: Active Appearance Models", Question No. 1199989.009, Sept. 15, 2003.
NB	A34	nerac.com "tech track: cardiac MRI", Question No. 1193837.005, April 12, 2003.

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DATE CONSIDERED: 02/27/2007

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